

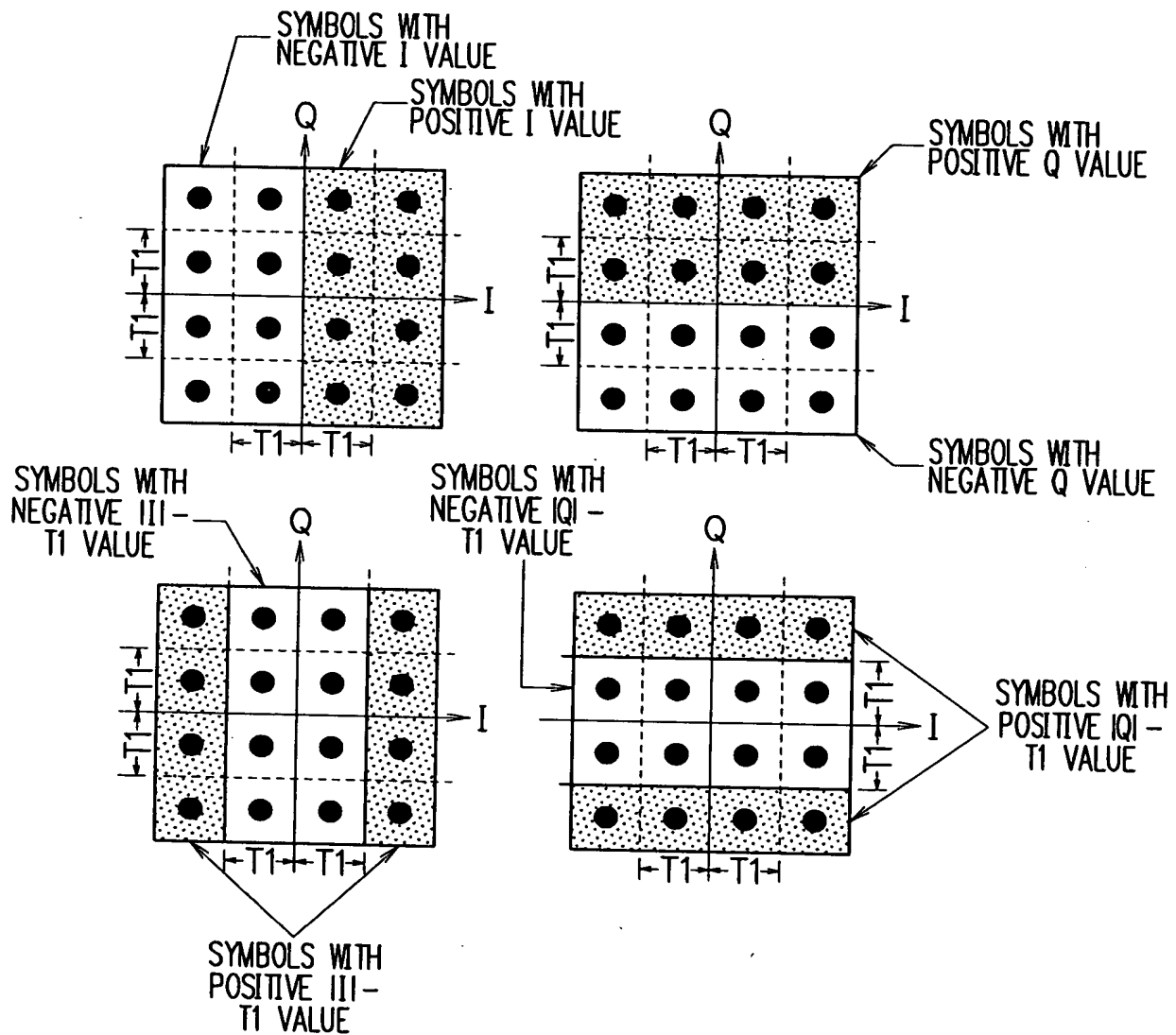
DEMODULATION OF A MULTI-LEVEL  
QUADRATURE AMPLITUDE  
MODULATION SIGNAL

Rene Becker, et al.

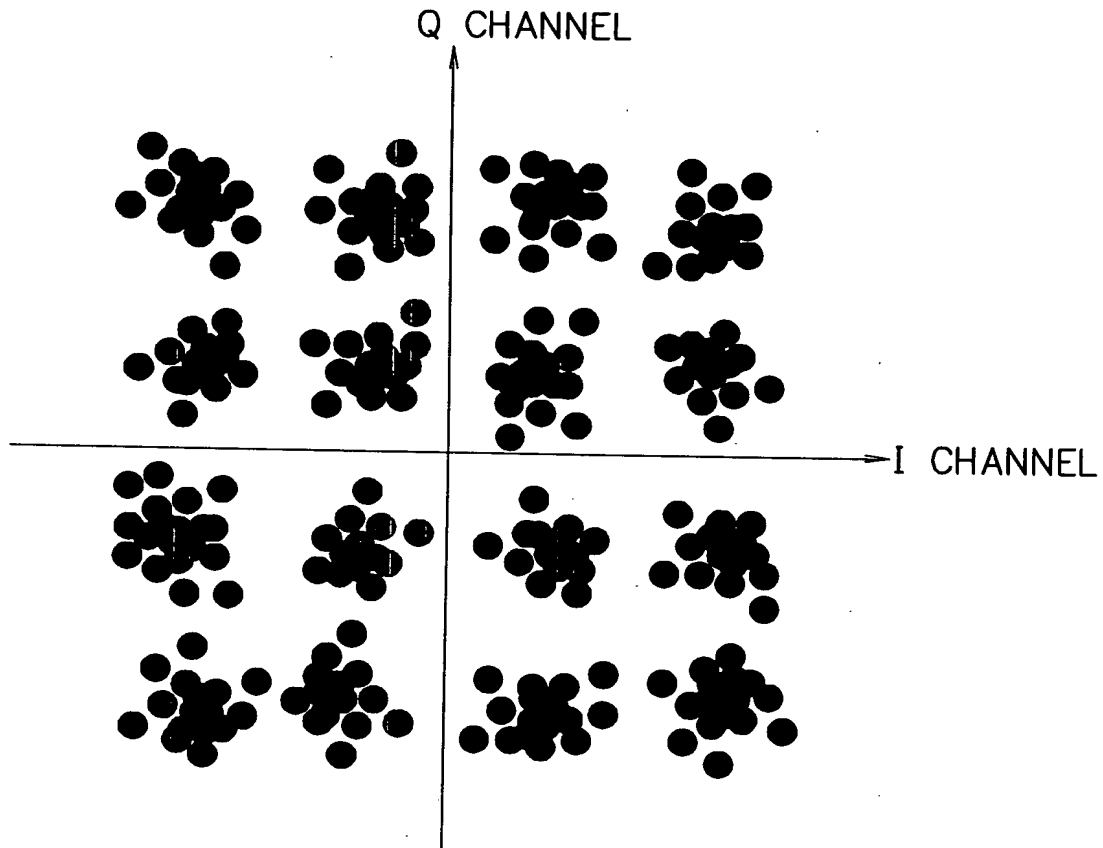
Our Docket: 19956

Sheet 1 of 8

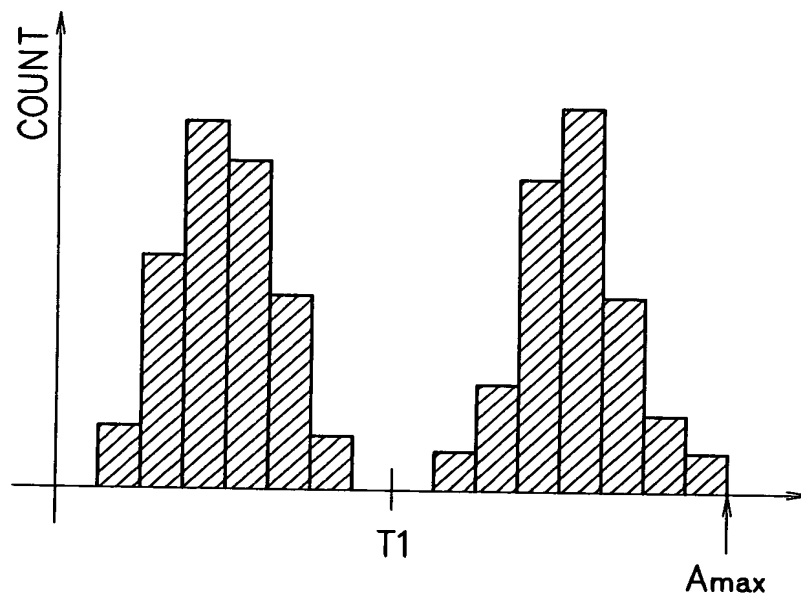
F I G. 1



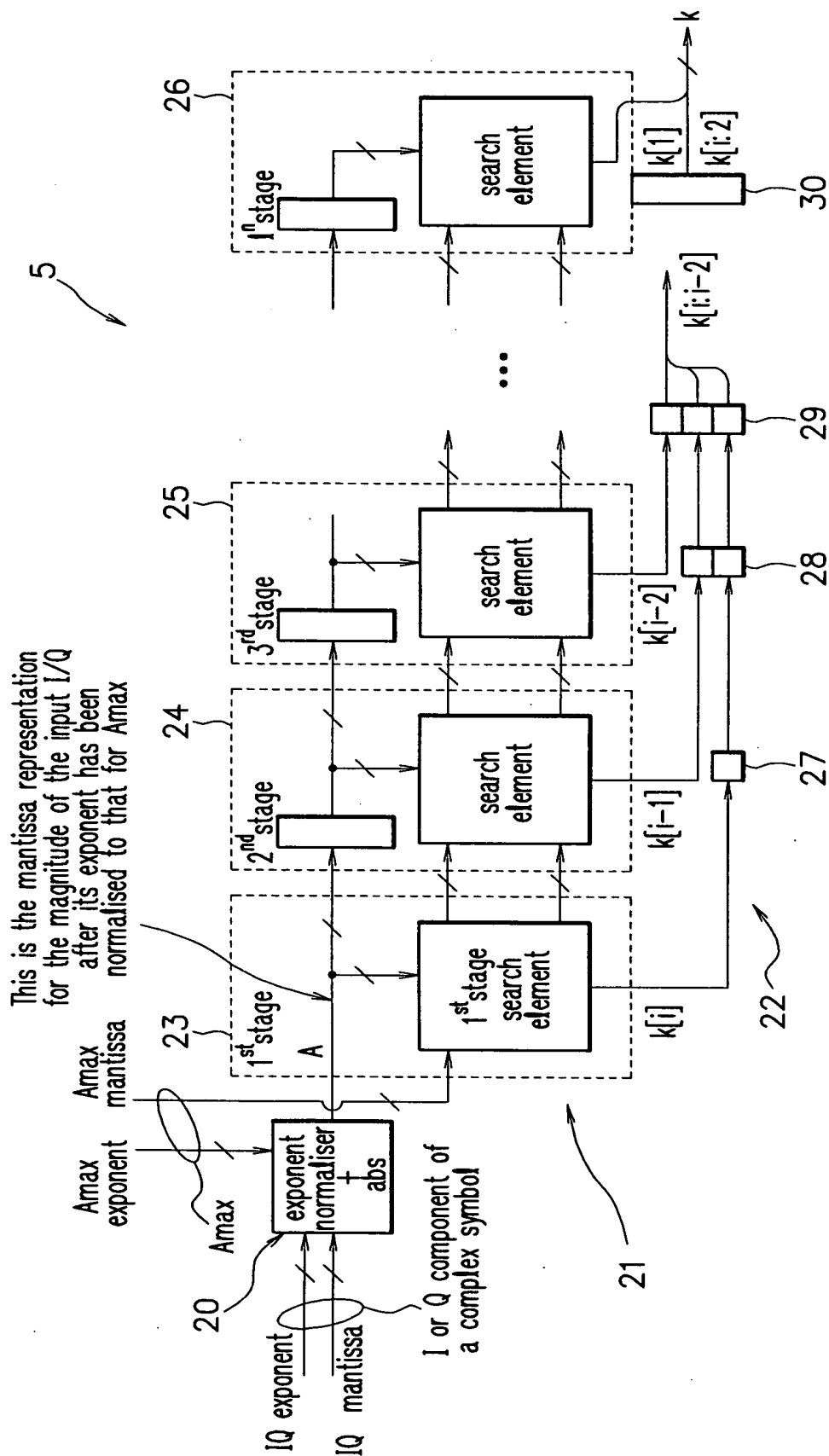
F I G. 2



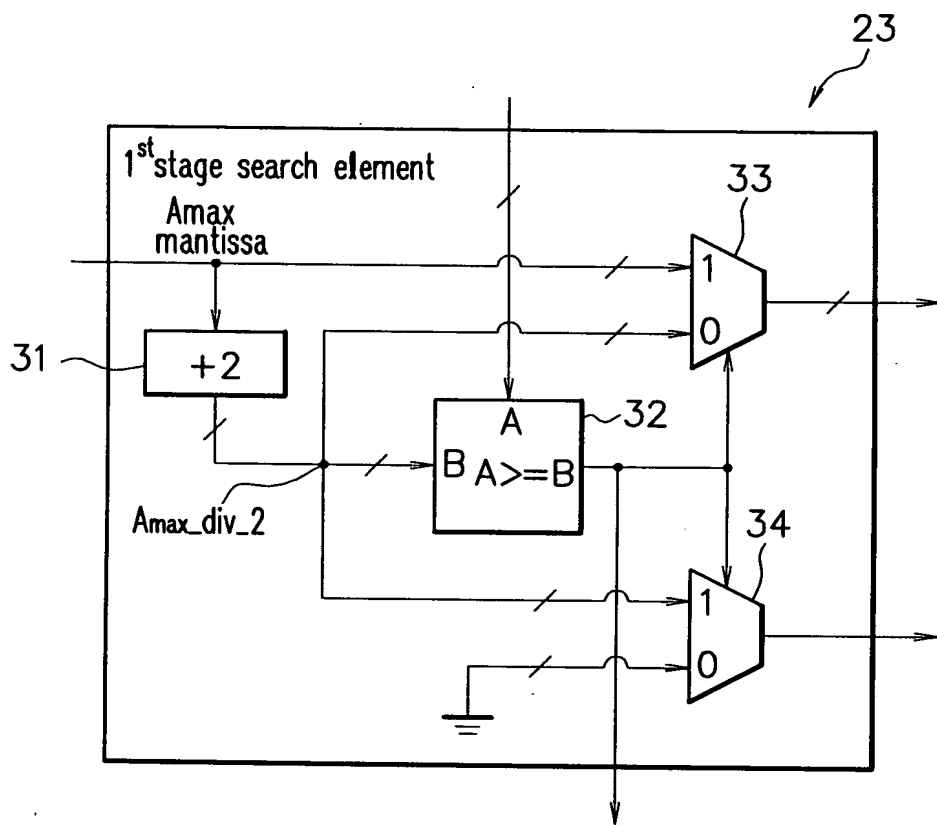
F I G. 3



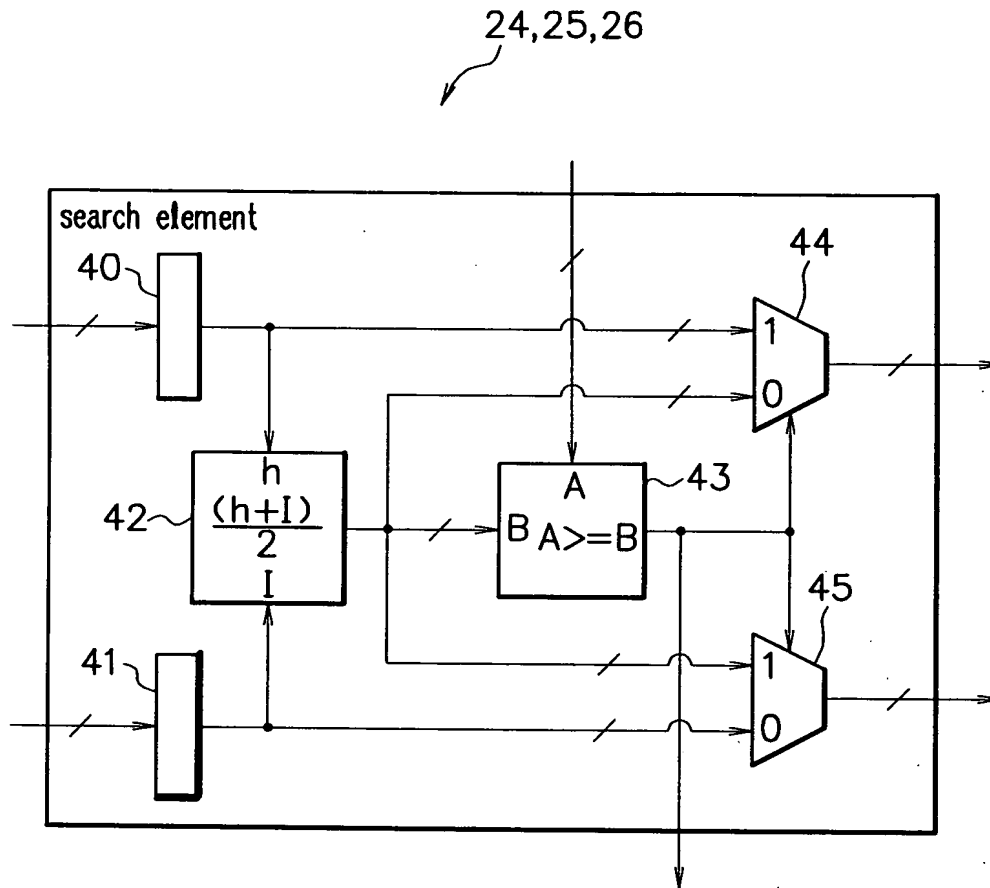
This is the mantissa representation for the magnitude of the input  $I/Q$  after its exponent has been normalised to that for  $A_{max}$



F I G. 5



F I G. 6



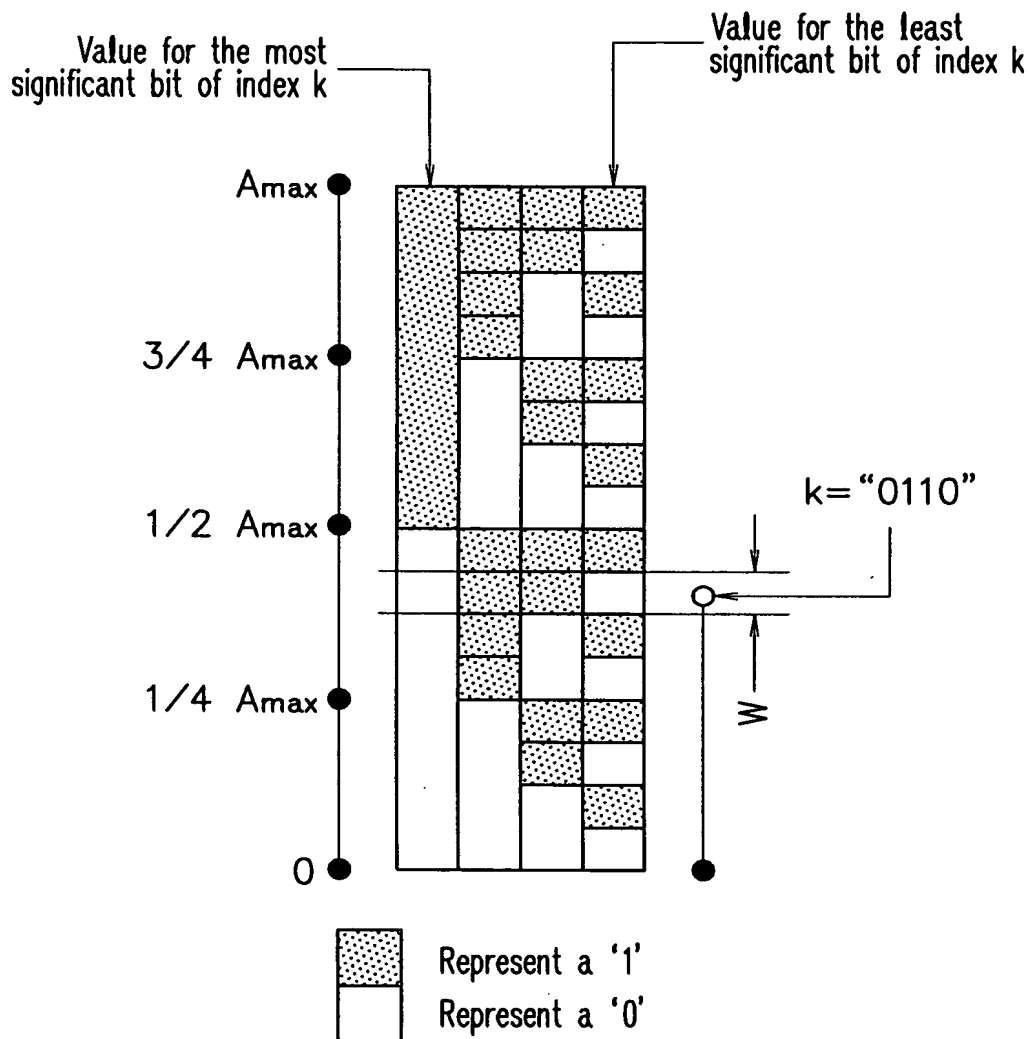
DEMODULATION OF A MULTI-LEVEL  
QUADRATURE AMPLITUDE  
MODULATION SIGNAL

Rene Becker, et al.

Our Docket: 19956

Sheet 7 of 8

F I G. 7



DEMODULATION OF A MULTI-LEVEL  
QUADRATURE AMPLITUDE  
MODULATION SIGNAL

Rene Becker, et al.

Our Docket: 19956

Sheet 8 of 8

F I G. 8

